## PROJECT 10073 RECORD CARD

1. DATE  26 Apr 62  3. DATE-TIME GROUP  Local  GMT 27/0100Z  S. PHOTOS  D Y • • •	2. LOCATION  Denville, 1  4. TYPE OF OBSERVATION  Ground-Visual  D Air-Visual  Civilian		12. CONCLUSIONS  Was Balloon Probably Balloon Possibly Balloon  Was Aircraft Probably Aircraft Possibly Aircraft Possibly Aircraft Probably Astronomical Probably Astronomical Probably Astronomical Possibly Astronomical
7. LENGTH OF OBSERVATION  3 min  10. BRIEF SUMMARY OF SIGHTING Open bright as Venus consider spherical with light at 12 1/2° reflecting teles astronomer while looking Elevation increasing.	ed circular of base. Observed througone, by amature	released at Per 280° at 50,000 would carry bar approximately light also vis:	Insufficient Data for Evaluation Unknown  rair observation bolloon eioria at 2300'. Winds fm  were 23 knots. Wind alloon over Danville at 0100Z/27 April.Balloon eible, elevation increasing. dered to be objt of sighting

ATIC FORM 329 (REV 26 SEP 52)

PP RJEDSO

DE RJEDNU 10

30 APR62 18 278

ZNR

P 301230Z

FN TECH TNG CEN ATC CHANUTE AFB ILL

TO RJWFAL/ADC ENT AFB COLO

RJEDSO/ATIC UPAFB OHIO

RJEZHO/HO USAF WASH 25 DC

RJEZHO/OSAF WASH 25 DC

BT

UNCLAS OSD11D

THE FOLLOWING REPORT IS SUBMITTED IN ACCORDANCE WITH AFR 222-2,

PARAGRAPH 15:

A. DISCRIPTION OF OBJECT

- CI) CIRCULAR POSSIBLY SPHERICAL, BUT COULD NOT BE DETERMINED BECAUSE DEPTH COULD NOT BE SEEN.
- (2) BY TELESCOPIC SIGHTING, IT APPEARS TO BE APPROXIMATELY TWICE THE SIZE OF VENUS. COULD BE SEEN BY NAKED EYE.
  - (3) OPAL, LUMINOUS, APPROLIMATELY ONE HALF AS BRIGHT AS VENUS
  - (4) ONE

FAGE TWO RUETHIU 12

(5) 1178

(7) APPEARS TO HAVE LIGHT AT BASE OR 130 DEGREES WHICH IT APPROT-	
IMATE SIZE OF 1 DEGREES OF THE CIRCUMPERENCE (VISABLE BY TELESCOPIC	
IGHTING ONLY)	(,
(8) NONE	7
(9) N/A	
B. DISCRIPTION OF COURSE OF OBJECT	(
(:) SEARCHING FOR SCHI - LINES CONET	4
(2) 1: DEGREES ALTITUDE 320 DEGREES AZIMUTH .	
(3) APPROLIMATELY THE SAME	(
(4) TRAVELS APPROXIMATELY ONE HALF DEGREES IN 30 SECONDS DIRECTION	
TO THE NORTH WITH ELEVATION INCREASING	
(5) SUDDEN DISINTEGRATION INTO PARTICLES, LUMINIOUS IN NATURE	(
(BY TELESCOPE) TO NAKED EYE IT JUST GOES OUT.	
(6) 3 MINUTES 1900L/26 TO 1903L/26 APR BY WITNESS. OTHER	
OBSERVATION 1855/26 APR BY (NAMED SYE)	(
C. MANNER OF OBSERVATION	
(1) GROUND VISUAL	
(2) TELESCOPE - REFLECTING 12 ONE HALFINCHES F8	(
	(
	(
PAGE THREE RJEDNU 10	•
(3) NYA	(
- TIME AND DATE OF SIGHTING	
(1) 31322/27 APR 62	
(2) DUEK	
LOCATION OF OBSERVER: 40 DEGREES 7" N LAT, 84-36 W LONG	
* 1870 F 1890	

6.

MANUALLE, ILLIMOIS

- 11) GROUND VILUAL
- (2) TELESCOPE REFLECTING 12 ONE HALF HICHES FE

PAGE THREE RJEDNU 13

(3) N/A

- D. TIME AND DATE OF SIGHTING
  - (1) 0100Z/27 APR 62
  - (2) DUSK
- E. LOCATION OF OBSERVER: 40 DEGREES 7" N LAT, 84-36 W LONG DANVILLE, ILLINOIS
- F. IDENTIFYING INFORMATION ON OBSERVER.
- PHOTO FINISHER, LEVEL OF SCHOOL 61, B.S. DEGREE IN GENERAL
  BUSINESS FROM UNIVERSITY OF ILL 1938 AMATURE ASTRONOMER. MEMBER
  OF DANVILLE ASTRONOMICAL SOCIETY. PHOTO FINISHER FOR LAST 12 YRS
  WORK REQUIRES SOME DEGREE OF TECHNICAL KNOWLEDGE
- G. WEATHER AND WINDS ALOFT CONDITIONS TIME AND PLACE OF SIGHTING:
  - (1) CLEAR BELOW SØ DEGREES F
  - (2) SURFACE 183/14 GN 210/16 10N 200/23 16N 240/16 20N 250/14 30N 210/23 50N 280/23 30N NOT AVAILABLE
  - (3) NONE
  - (4) 12 MI
  - (5) 1/10-2/10 CIRRUS

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(6) NONE

(7) SURFACE TEMP OF 22 DEGREES C WITH GRADIENT OF 3 DEGREES PER THOUSAND FEET OF ALTITUDE

H. NOME

I. NOME

J. APPROXIMATELY 2300Z COLUMBIA, NO AND PEORIA, ILL US WEATHER BUREAU RELEASE UPPER AIR OBSERVATION BALLONS

K. PREPARING OFFICER, CAPT ROBERT E. BOOTH, A03233999, 3361ST INSTRUCTOR SC., CHANUTE AFB, ILLINOIS, BELIEVES THAT THE GROUND SIGHTING WAS A UPPER AIR OBSERVATION BALLON RELEASED BY FACILITIES MENTIONED IN PAR J ABOVE.

WITNESS STATES THAT A BALLON OVER RANTOUL, ILLINOIS SIZE APPROX
52 INCHES DIAMETER WOULD GIVE THE APPEARANCE OF THE SIGHTING IN THE
TELESCOPE. THE CLOSER TO DANVILLE IT MOVED THE SMALLER THE
DIAMETER WOULD NEED TO BE TO GIVE SAME APPEARANCE. OTHER SIGHTINGS
IN THE AREA WERE TO CLOSE FOR ANY USEFUL TRIANGULATION. OTHER
WITNESSES OF THE SIGHTING WERE. MR.

AND MR. DANVILLE. MR. DANVILLE. ALL WITNESSES
ARE BELIEVED TO BE RELIABLE.

11.77

30/1606Z APR RJEDNU